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November 18, 2005

Total Number of Pages
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Examiner Qutbuddin Ghulamali
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From: Dec So for ADRIAN J. LEE

Comments: Please see attached.

Serial No. 09/701,705

Docket No. 15689.61

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CENTRAL FAX CENTER****FILED VIA FACSIMILE - (571) 273-8300****NOV 18 2005****PATENT APPLICATION****Docket No: 15689.61****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Yukihiko OKUMURA et al.

Serial No.:

09/701,705

) Art Unit

) 2661

Filing Date:

December 1, 2000

For:

Channel Estimation Device and
Method, Demodulation Device and
Method, and Fading Frequency
Decision Device and Method

Confirmation No.:

7195

Examiner:

Quthuddin Ghulamali

Customer No.:

022913

CERTIFICATE OF FACSIMILE TRANSMISSIONMail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office at facsimile number (571) 273-8300 on the date shown below.

- Transmittal Letter for Amendment "B" and Response (3 pages) (in duplicate)
- Amendment "B" and Response (34 pages)
- PTO 2038 Credit Card form for \$600.00
- Facsimile Cover Sheet (1 page)

Dated this 18th day of November, 2005.

Respectfully submitted,

ADRIAN J. LEE
Registration No. 42,785
Attorney for Applicant

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INTELLECTUAL PROPERTY ATTORNEYS

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In re application of

Yukihiko OKUMURA et al.

Serial No.:

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METHOD, AND FADING FREQUENCY
DECISION DEVICE AND METHOD

Confirmation No.:

7195

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022913

Art Unit
2661**TRANSMITTAL FOR AMENDMENT "B" AND RESPONSE**

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment "B" for entry in the above-identified application.

Small entity status of this application under 37 C.F.R. § 1.9 and § 1.27 has been established by a verified statement previously submitted.

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THOMAS R. VINCIGUERRA
JERRY R. LAWRENCE
JONATHAN W. ROBERTS
DAVID R. WILSON
JOHN C. STUBBS
JOHN M. GUYNN
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ADAM M. SMITH

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November 18, 2005
Page 2

_____ To secure the approval of the Examiner for proposed amendments to the drawings, enclosed are the following:

_____ Letter to the Official Draftsperson;

_____ Set of _____ () sheets of drawings containing Figures _____ including the proposed amendments therein; and

_____ A duplicate set of the _____ () sheets of drawings with the changes therein highlighted in red.

_____ To render the transmitted Amendment "B" timely filed enclosed are the following:

_____ Petition for a one (0)-Month Extension of Time; and

_____ PTO 2038 Credit Card form in the amount of \$0.00 to cover the fee for the extension of time.

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_____ No other additional fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	RATE	ADD'L FEE
TOTAL 79	MINUS 108	= 0	X		X	
INDEPENDENT 24	MINUS 21	= 3	X		X 200.00	600.00
1 st PRESENTATION OF MULTIPLE DEPENDENT CLAIM			+ _____		+ _____	
			TOTAL		TOTAL	600.00

November 18, 2005

Page 3

☒ PTO 2038 Credit Card form in the amount of \$600.00 is enclosed to cover the additional claim fee.

☐ Please charge my Deposit Account No. 23-3178 in the amount of _____.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR 1.17.

☐ A duplicate copy of this transmittal letter is attached.

Dated this 18th day of November 2005.

Respectfully submitted,



ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

ALL:ds
130000001344V001

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DECISION DEVICE AND METHOD

Confirmation No.:

7195

Examiner:

Qutbuddin Ghulamali

Customer No.:

022913

R. PARSONS FREEMAN, JR.
PETER J. MARSH, JR.
L. RICK STARS, PH.D.
WILLIAM R. RICHIE
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VERNON B. BRYAN
OF COUNSEL

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AJL:ds
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Art Unit
2661AMENDMENT "B"Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

11/21/2005 TL0111 00000016 09701705

01 FC:1201

600.00 OP

Dear Sir:

In response to the Office action of August 30, 2005 (paper no. 20050822), please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 32 of this paper.

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